

SYRINGE DISPOSAL

It is estimated that an individual IDU injects about 1,000 times a year and that persons with diabetes who use insulin inject once or twice a day. Providing community-based ways to safely dispose of used syrings is an important public health priority.

I njection drug use accounts for almost con-shired of al AIDSC cases and cons-had of a HaDSC cases and cons-had of a hypatistic C cases. Injection drug uses (IDL's) become infected and transmit the visuaes to others through sharing contaminatel systems; and other drug injection captigeness and strongs high rich seamed behavior. Whenever the boscome infected with HaV through hadring needless or having saw with an infected IDLC can also transmit the wine to their bables before or during birth or through breastferdisc.

To effectively reduce the transmission of HIV and other blood borns infectious programs untromided a comprehensive approach to many control of the comprehensive payment of the comprehensive approach to temporate a range of prayment; strategies interceptories and produce of the most important of these strategies is ensuring that IDUs who extrategies is ensuring that IDUs who extra gives a strategie and the strategies are consistently strategies. See the related for the exclusion strategies are strategies as the consistency of the strategies are strategies as the consistency of the strategies are strategies as th

Why Are Syringe Disposal Programs Needed?

It is estimated that an individual IDU injects about 1,000 times a year. Even in a moderate-size city, this adds up to millions of injections, requiring millions of syrings every year. Providing ways for IDUs to safely dispose of used syringes is an important public health oriority.

The problem is much larger than just IDUs, though, for an estimated 2.4 million diabetics also make about 1 billion injections of insulin each year. A 1990 survey of diabetics who inject insulin reported that 93% of them threw their used syrings in the trash, 3% disposed of them in the tollet, and only 4% obsect them in ountrun-estitator continers.²

Is the Public Concerned About Syringe Disposal? With the advent of AIDS, used syringes

discovered on the streets and in parks have created a high best of public concern. Several instances in the late 1980s of metical water including syrings, washing up on the backles of New York focused intense attention on the meet to regulate and improve the use disc disposal of used systings and other "shape" to prevent both meediratic highers and the possible transmission of blood-borne diseases, such and IVIV and with Departies, Federal, stans, and Ivial spanish have tales some steps to address and problem by aparticle have tales some steps to suffers

wate disposal in health care settings. Although needlestick highers are computioned risks for matrixtum, houselesping, and paintend workers, the risk of acquiring HIV infection an architect and medicalist in the cummunity in extremely low. The risks of acquiring lepatitim is neither than the same and the same and the same and the layer level part of the low absolute risk, the shore volume of syntages and every sure and the high level of public word every sure and the high level of public to the intent of suit deposed of used pringer. This is the lower residence, below the first the risks of such is lower rest as placed of the fact free the de-

the time of safe disposal of sand prings; This is also important in high of the finds of possible for safe playings in he discorded not seen and in neighborhoods in prinsipal for the control and in neighborhoods in prinsipal for the control and in neighborhoods in prinsipal for the control of the prinsipal form of the first possible of the first possible of the first possible of the first first possible of the first possible of the first first possible of the first first possible of the first possible

What Safe Disposal Initiatives Have Already Been Tried?

SEPs provide an important way for IDUs to safely dispose of used syrings. IDUs report II a distinct perference for SEPs compared to other safe disposal methods, because they succeed to the safe disposal methods, because they succeed to the safe disposal methods, because they used one. 'See the related fact sheet 'Syringe' IExchange Programs.')

Three other methods used in the U.S. also provide avenues for safe syringe disposal: • Placing used syringes in puncture-resistant

continers, such as blasely or solds bottles, which are then thrown in the trank. Holding, on to used systings, however, places IDMs at risk for arrest. This approach also has thirt to offire houseless persons who have no place to store containers, and it presents some risk to saturation workers because even heavyduty bloods bottles will break under sufficient pressure. A low panel in 1994 in Whelsington State actually probabits disposal of systings in renderstat tree?

drop-off sites in pharmacisc bosgitals, and health departments. The containers are then picked up as part of ongoing blobazard disposal programs. San Francisco Safe Needle Disposal Program has used this method in pharmacies to collect about 1.5 million used syrings a year. Needlestrick injuries among San Francisco satiration workers dropped from 21 the year before implementation to 1 in 1994 and 3 in 1995.

· Deputation shorms containers and destroyting

 Using drop hous, located on street corners in neighborhoods with high drug traffic.
 Drop hous have been supported by the communities in which they have been tried because they are "one-way only" — syringes go into the box but cannot be retrieved. This reduces the reuse of containated syringes.

of Sterile Syringes,")



and the risk of accidental needlesticks. For example, during a 6-month esalustion period, community residents, IDUs, and police offices in Baltimore grow to accept Operation Bord Box, which placed four converted mailbones in locations of soon by the Baltimore City Health Department in consultation with community associations:

What are the Barriers to Syringe

Disposal Programs? Most states have drug paraphernalia laws, which establish criminal penalties for the

manufacture, site, distribution, and possession of any term, including rystegs, und to produce and commen flegal drugs. Ges the related fact theer "Folly Effects to Increase IDUs' Acres to Sterile Syringes," IDUs in these areas have potent and realistic concerns that they will be arrested if they save used springes or carry them to a disponsal site. A new contraction of the contraction of t

"They'd [the police] catch you with a dirty syringe and you'd go to juil for possession, so people ain't hardly gonna keep 'em laying around, keep 'em in a container or whatever." "They know they can stop you, and if you come and discouse of them they got a

case there."
"Chance of going to jail, I'm not going to risk that. That's me. I got a probation, so I cash take the chance at all. I'm so scared now. Then I'd have to so back and do all that time."

Drug paraphernalia lows and the resulting fear of arrest, make it less likely that syringes will be safely disposed of, make it hander to implement safe disposal programs, and consequently, contribute to unsafe disposal of used syringes.⁴ Another potential barrier is that many local.

state, and federal laws goern the handling and disposal of infectious wate. They are critically important in determining whether a disposal program is weekable, but they differ substantially form community to community. This makes it difficult to develop programs that could be adopted in more than one community.

Finally, community opposition to syringe disposal programs can be an important barrier.

This opposition centers around fears that such programs may create a public safety and health problem, appear to condone drug use, make communities where they are located look had, attract more drug users and dealers, and nesent concertualities for vandalism.

What Can Be Done to Support Safe Disposal Initiatives?

Initiatives to ensure that all those who inject—both IDUs and diabetics—can safely dispose of their used syrings are an integral component of national efforts to reduce hazardous waste in the community and to control the epidemics of HIV and other blood-borne diseases.

Program planners should encourage wide community insobrement and work to general strong local support, risching participation by health can predictionals, dischers schazzlors, or controls workers, disbetter should be controls workers, disbetter who us insults. DUS, assistation workers, model waste and national experiences. The loss and regulation that impole are disposal efforts should be examined. Disposal program should protect that they are the supply of EDA's to meantine the strong and an experience of the strong and an experience o

A recent initiative in Minnesota shows how various emuns can work together to develop a strong safe disposal program. In 1997, the state legislature passed a commerciante HIV prevention bill, which included safe syringe disposal as an integral element of an initiative to increase IDUs' access to sterile syringes through pharmacy sales. The Syringe Access Initiative allows pharmacies to sell up to 10 syrings without a prescription and allows individuals to legally possess up to 10 unused syringes at a time. Pharmacles must certify that they narticipate in safe disposal activities and they may provide information to IDUs about drug treatment programs, safe syringe disposal, HIV counseling and testing, and HIV prevention. Safe disnoyal articities include distribution information and education materials, distributing and collecting sharps containers for used syringes, referring individuals to a medical facility that accrots used syringes, providing information about area SEPs, and collecting used extinsive from Individuals

Key elements of the Initiative are a broad focus on all those who use syringes to inject – both diabetics and IDUs – and participation by

many concerned groups, including pharmacists, health departments, community-based prevention workers, diabetes associations, legislators, and waste management commanies.

For More Information

Gel Possenty Bled here Institute to Injectic Drug Germ A Companion's quanty which provides enterine background information on HIV and with politist, infection in IDUs and on the logal, social, and policy entroument. It is also describes stratiges and principles for addressing these bases. Hard copies of this document and the fast these insections of logace Control and Provention's (CDC), which are severely great provides the control of the provides of the control of the provides of the control of

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